Whole-genome sequencing for rare highly penetrant gene variants in schizophrenia \$1,461,725 Whole-exome sequencing to identify causative genes for autism \$175,000 Unraveling the genetic etiology of autism \$500,900 Understanding glutamate signaling defects in autism spectrum disorders \$0 Uncovering genetic mechanisms of ASD \$127,500 The transcription factor PLZF: A possible genetic link between immune dysfunction and autism \$127,500 The role of the neurexin 1 gene in susceptibility to autism \$127,500 The role of retrotransposons in autism spectrum disorders \$2,078,635 The role of contactin-associated protein-like 2 (CNTNAP2) and other novel genes in autism \$464,601 The impact of autism specific genomic variations on microRNA gene expression profile \$187,500 The frequency of polymorphisms in maternal- and paternal-effect genes in autism spectrum \$187,500 Simons Simplex Collection Site \$117,339 Simons Simplex Collection Site \$360,484 Simons Simplex Collection Site \$495,394 Simons Simplex Collection Site \$512,224 Simons Simplex Collection Site \$514,837 Simons Simplex Collection Site \$514,837 Simons Simplex Collection Site \$483,393 Simons Simplex Collection Site \$483,393 Simons Simplex Collection Site \$445,508 Simons Simplex Collection Site \$4478,332 Simons Simplex Collection Site \$447,644 Simons Simplex Collection Site \$457,644 Simons Simplex Collection Site \$457,644 Simons Simplex Collection Site \$457,644 Simons Simplex Collection Site \$1,493,572	Duke University University of California, San Diego Vanderbilt University Johns Hopkins University Children's Hospital Boston Memorial Sloan-Kettering Cancer Center Massachusetts General Hospital/Harvard Medical School Johns Hopkins University Johns Hopkins University School of Medicine The Hospital for Sick Children Princeton University University of Illinois at Chicago The Research Institute of the McGill University Health Centre Emory University University of Missouri Yale University	
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Simons Simplex Collection Site \$457,644	University of Washington	
	University of California, Los Angeles	
Simons Simplex Collection Site \$1,493,572	Baylor College of Medicine	
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Simons Simplex Collection \$130,856	Baylor College of Medicine	
Role of TSC/mTOR signaling pathway in autism and autism spectrum disorders \$83,403	Massachusetts General Hospital	
RNA expression patterns in autism \$706,052	Children's Hospital Boston	
Relevance of NPAS1/3 balance to autism and schizophrenia \$356,840	University of Texas Southwestern Medical Center	
Recessive genes for autism and mental retardation \$148,856	Beth Israel Deaconess Medical Center	
Potential role of non-coding RNAs in autism \$0	Children's Mercy Hospitals And Clinics	
Population genetics to improve homozygosity mapping and mapping in admixed groups \$45,590	Harvard Medical School	
Pathway-based genetic studies of autism spectrum disorder \$34,437	University of Pennsylvania	

Project Title	Funding	Institution	
Molecular and genetic epidemiology of autism	\$1,186,466	University of Miami Miller School of Medicine	
Linking autism and congenital cerebellar malformations	\$0	University of Chicago	
Investigation of genes involved in synaptic plasticity in Iranian families with ASD	\$0	Massachusetts General Hospital	
Investigation of DUF1220 domains in human brain function and disease (supplement)	\$79,369	University of Colorado Denver	
Investigation of DUF1220 domains in human brain function and disease	\$352,794	University of Colorado Denver	
Integrative genetic analysis of autistic brains	\$400,000	Johns Hopkins University School of Medicine	
Illumina, Inc.	\$1,275,994	Illumina, Inc.	
Identifying and understanding the action of autism susceptibility genes	\$0	University of Oxford	
Identification and functional characterization of gene variants	\$0	Universita Campus Bio-Medico di Roma	
Hypocholesterolemic autism spectrum disorder	\$126,671	National Institutes of Health	
Genomic imbalances in autism	\$50,000	University of Chicago	
Genomic hotspots of autism	\$588,027	University of Washington	
Genome-wide association study of autism characterized by developmental regression	\$127,458	Cincinnati Children's Hospital Medical Center	
Genetic investigation of cognitive development in autistic spectrum disorders	\$184,248	Brown University	
Genetic epidemiology of complex traits	\$770,313	National Institutes of Health	
Genetic basis of autism	\$6,625,251	Cold Spring Harbor Laboratory	
Genes disrupted by balanced genomic rearrangements in autism spectrum disorders	\$307,842	Massachusetts General Hospital	
Gene expression profiling of autism spectrum disorders	\$0	Children's Hospital Boston	
Finding recessive genes for autism spectrum disorders	\$186,825	Children's Hospital Boston	
Dense mapping of candidate regions linked to autistic disorder	\$848	Feinstein Institute For Medical Research	
Comprehensive genetic variation detection to assess the role of the X chromosome in autism	\$764,847	Emory University	
Comprehensive follow-up of novel autism genetic discoveries	\$0	Massachusetts General Hospital	
Autism Genome Project (AGP)	\$600,000	Autism Speaks (AS)	
A recurrent genetic cause of autism	\$400,000	Massachusetts General Hospital	
Analysis of candidate genes derived from a protein interaction network in SSC samples	\$0	Baylor College of Medicine	
A genome-wide search for autism genes in the Simons Simplex Collection	\$3,896,750	Yale University	
ACE Network: A comprehensive approach to identification of autism susceptibility genes	\$2,823,814	University of California, Los Angeles	
ACE Center: Targeting genetic pathways for brain overgrowth in autism spectrum disorders	\$357,789	University of California, San Diego	

Project Title	Funding	Institution
ACE Center: Rare variant genetics, contactin-related proteins and autism	\$334,470	Yale University